

FIG. 3

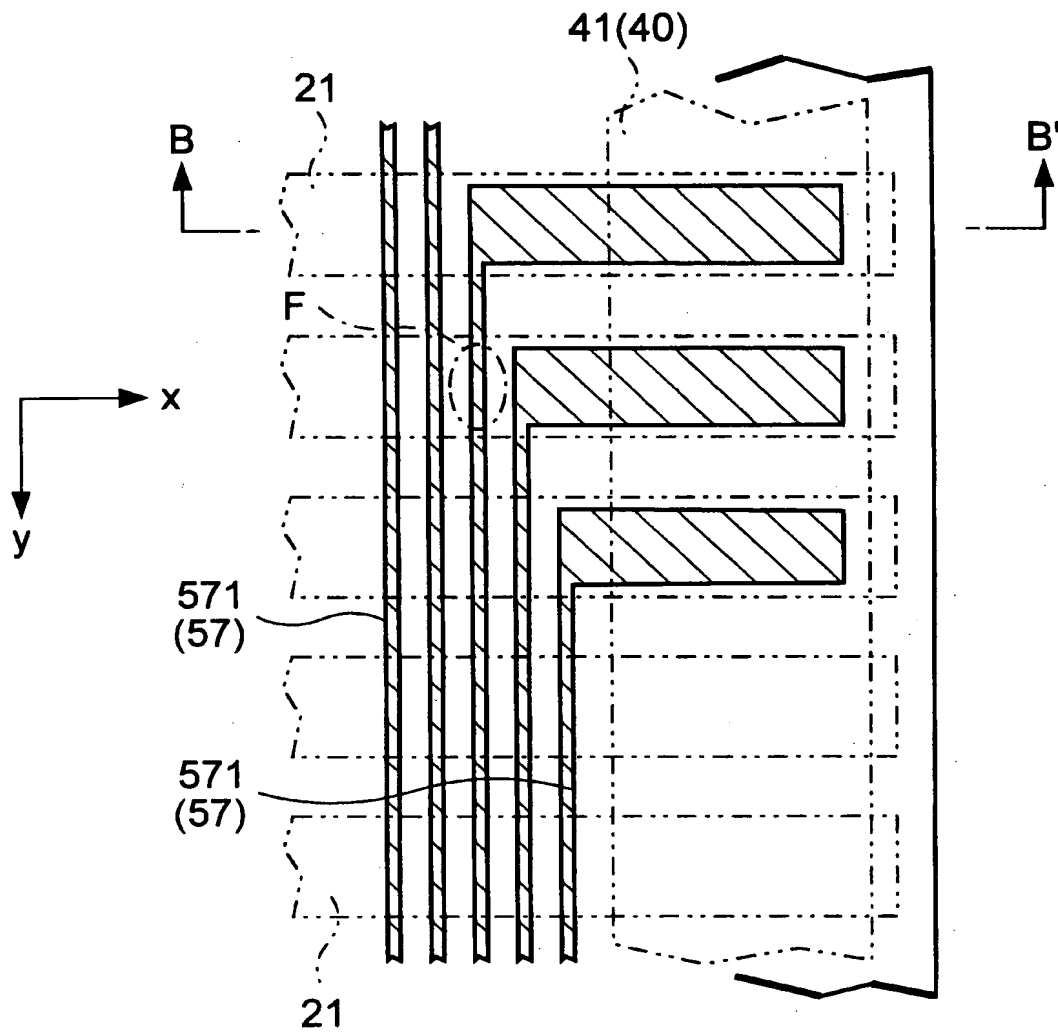


FIG. 4

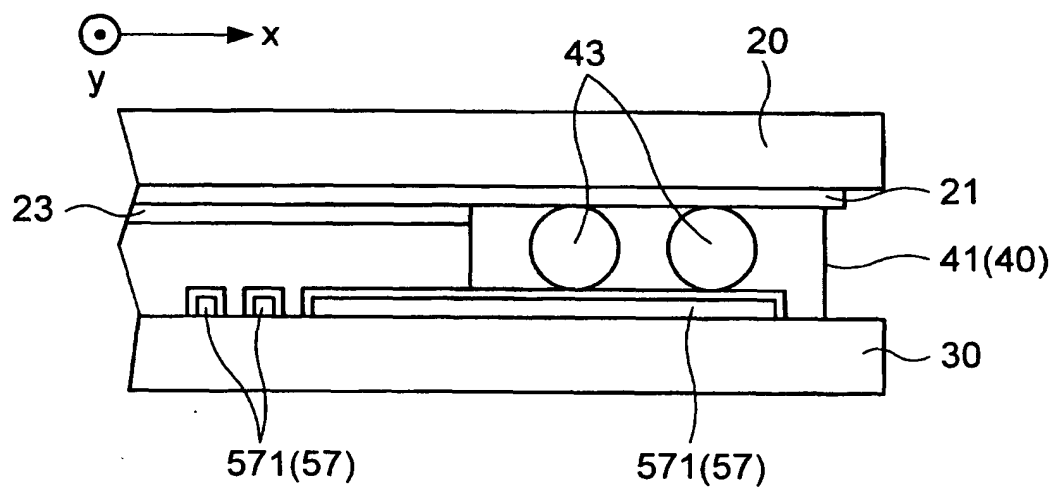


FIG. 5

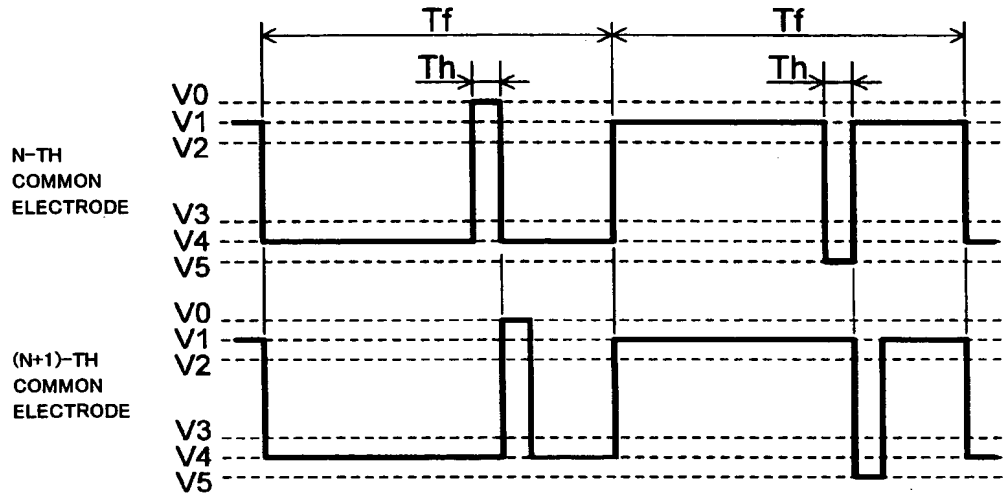


FIG. 6

BIAS VALUE  $a = V_{op}/V_x$

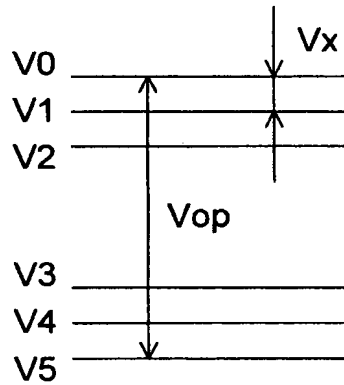


FIG. 7

N	a	Von / Voff	VOLTAGE EFFECTIVE VALUE		
			Von	Voff	Vcross
160	15	1.0820	2	1.848	2.021
	14	1.0824	2	1.848	1.952
	13	1.0823	2	1.848	1.874
	12	1.0816	2	1.849	1.787
	11	1.0801	2	1.852	1.690
132	14	1.0905	2	1.834	2.033
	13	1.0911	2	1.833	1.960
	12	1.0911	2	1.833	1.876
	11	1.0903	2	1.834	1.782
	10	1.0884	2	1.838	1.675
80	11	1.1180	2	1.789	2.000
	10	1.1188	2	1.788	1.903
	9	1.1180	2	1.789	1.789
	8	1.1151	2	1.794	1.656
	7	1.1094	2	1.803	1.500
60	10	1.1370	2	1.759	2.019
	9	1.1386	2	1.757	1.912
	8	1.1379	2	1.758	1.785
	7	1.1339	2	1.764	1.633
	6	1.1255	2	1.777	1.451

FIG. 8

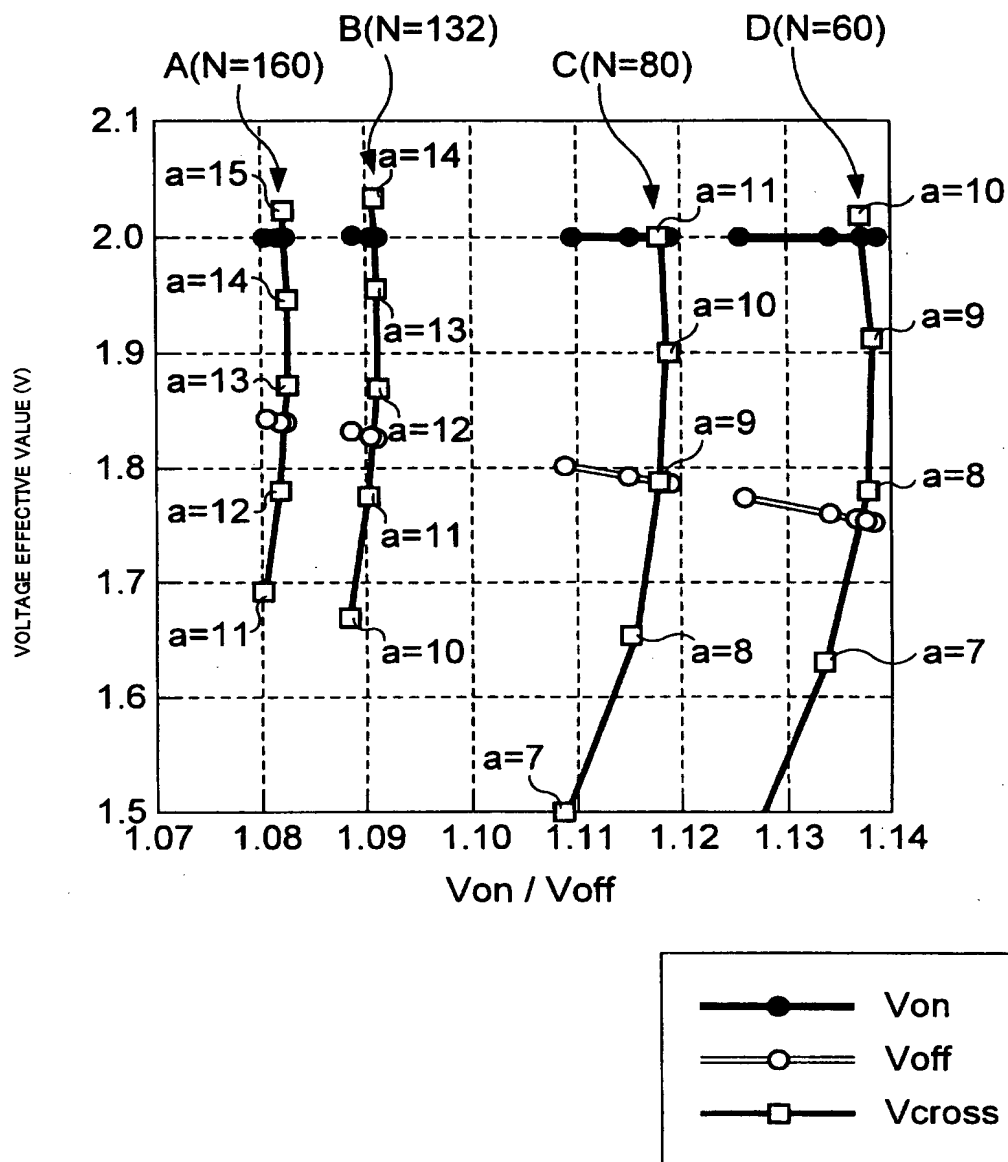


FIG. 9

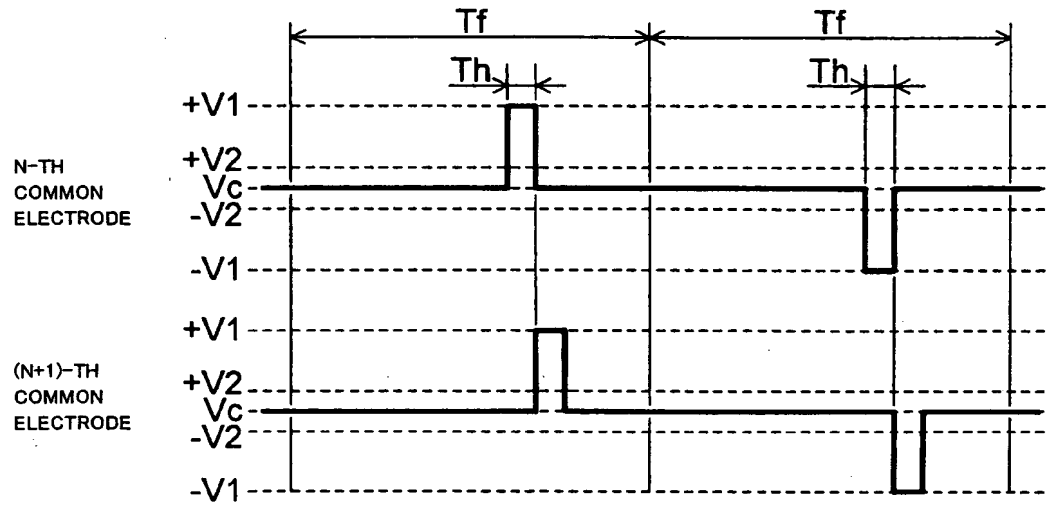


FIG. 10

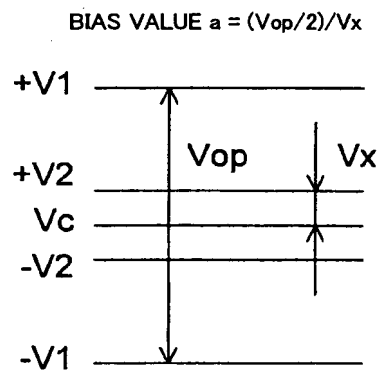
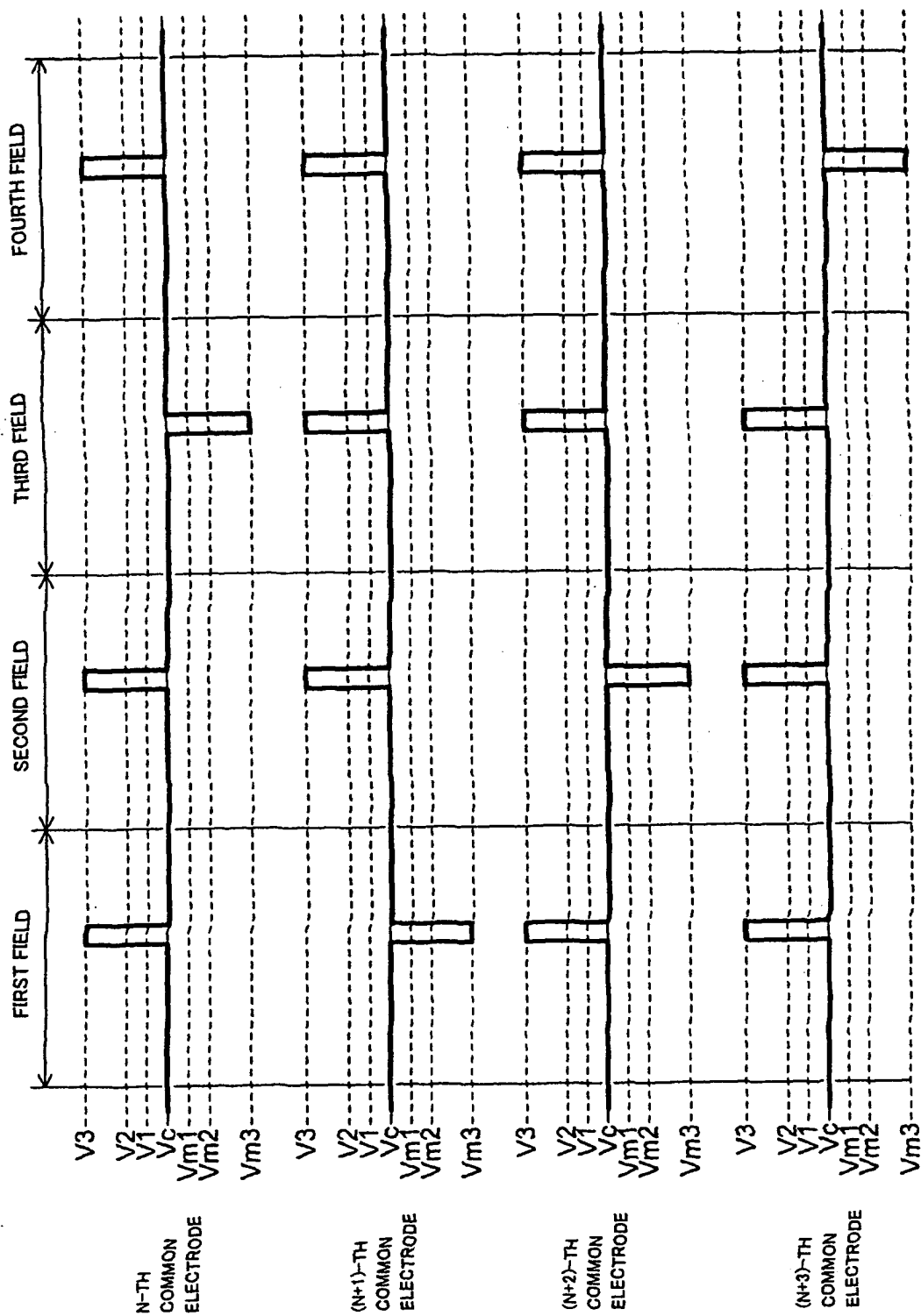




FIG. 11



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FIG. 12

BIAS VALUE  $a = V_{op}/V_x$

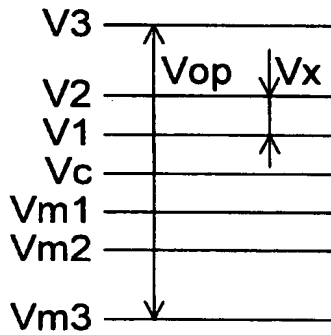


FIG. 13

VOLTAGE/REFLECTANCE (TRANSMITTANCE) CHARACTERISTIC (NORMALLY BLACK MODE)

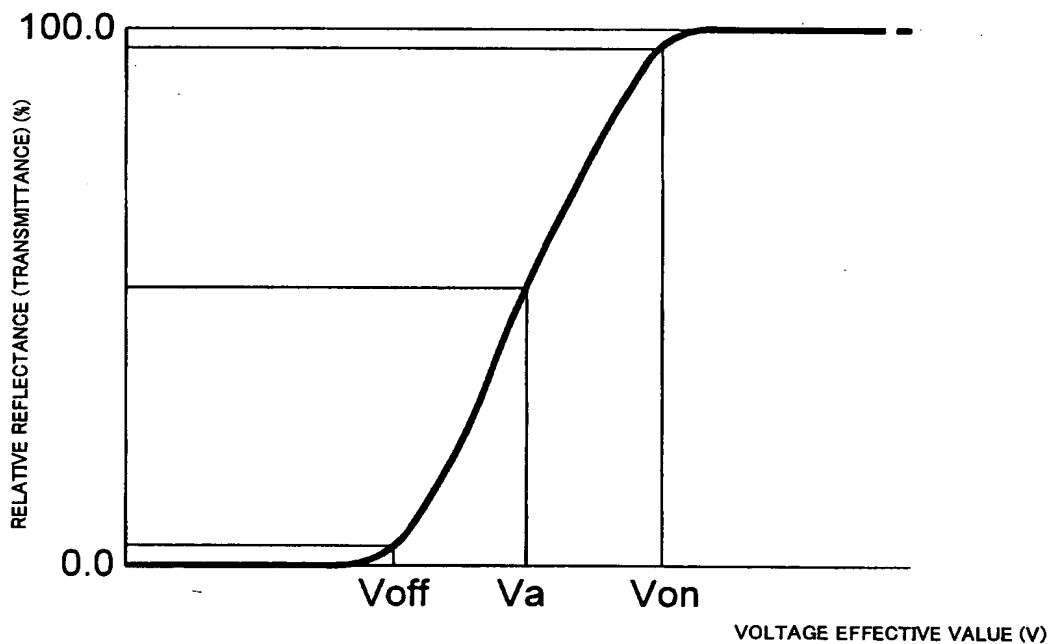
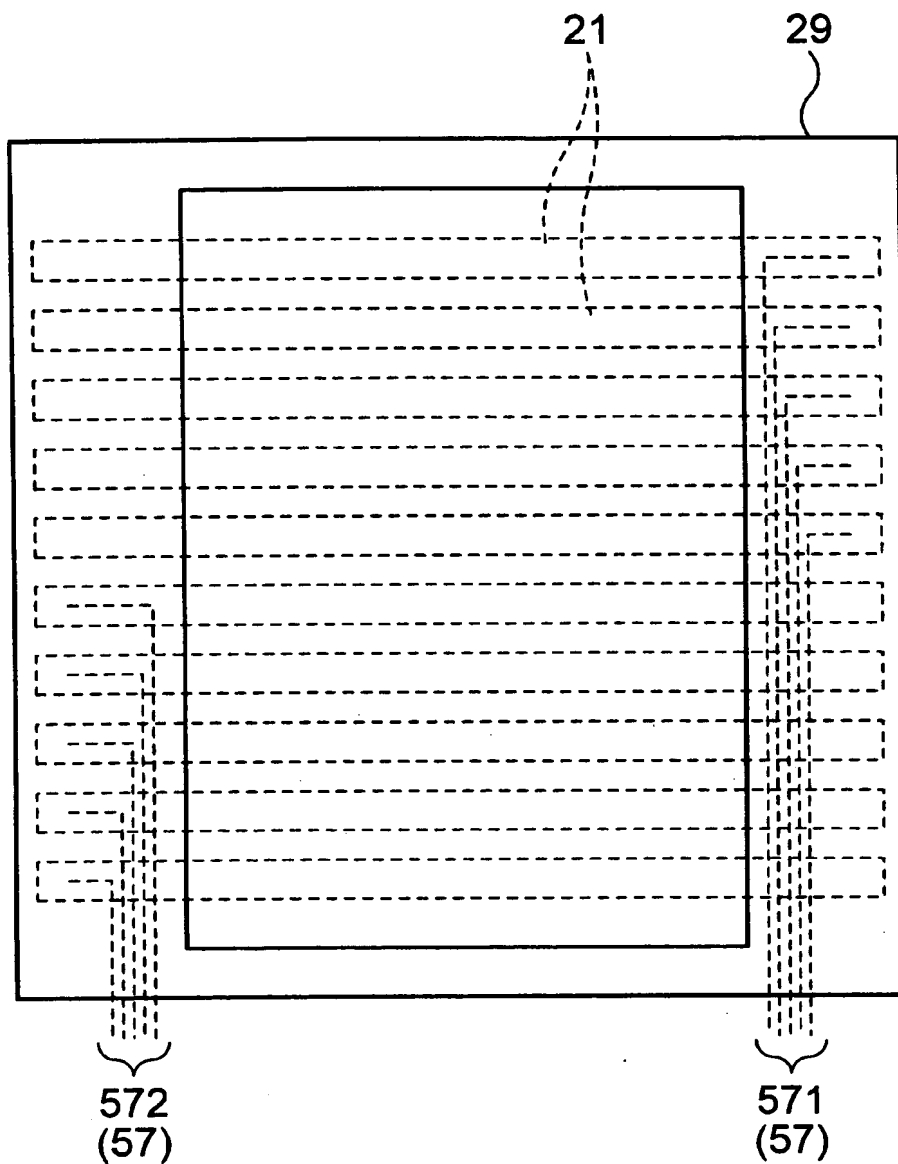


FIG. 14



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FIG. 15

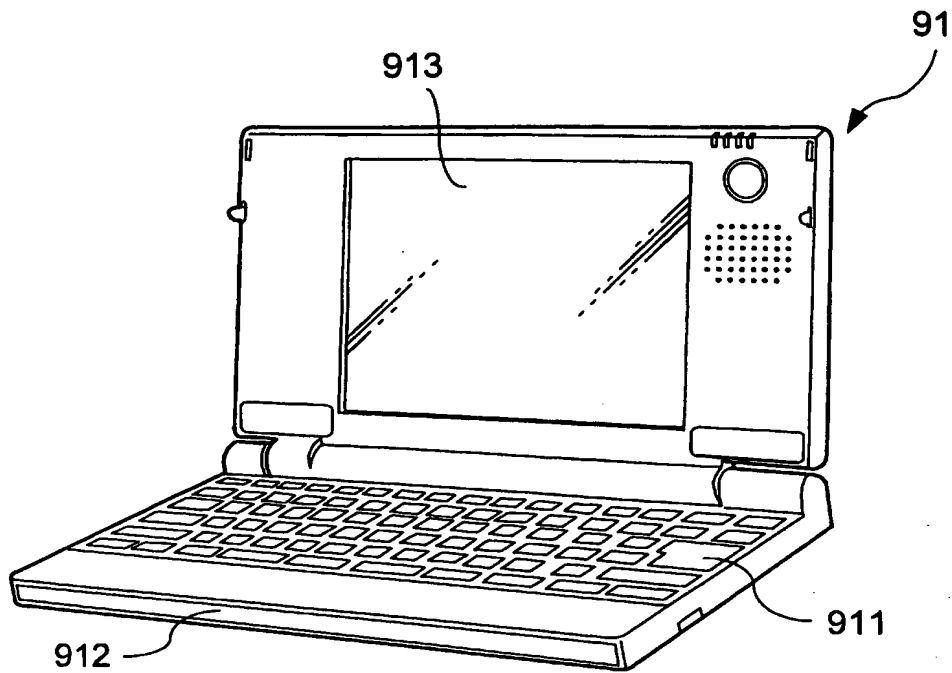


FIG. 16

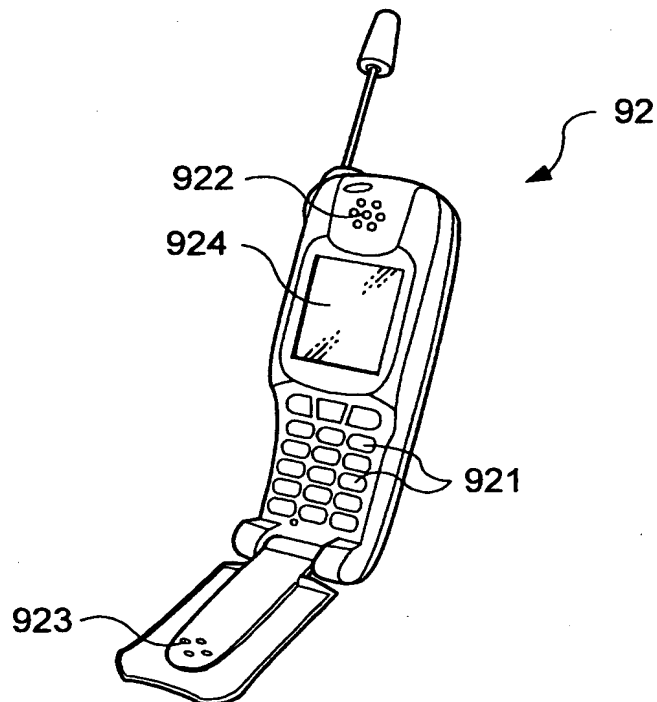


FIG. 17

PRIOR ART

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